

VIBRATION TEST – SHORT FORM

This form is not intended to act in-lieu of a test plan.

This form should be used as a guideline to supply the GSFC Vibration Test Facility information required for test operations. The vibration engineer (Code 549.2) must be consulted for test planning.

IDENTIFICATION:

Project: _____ Test Item: _____ WOA: _____

TEST OBJECTIVE:

Qualification	Acceptance	Workmanship	Other
<i>Test Type:</i>		<i>Facility:</i>	<i>Axis:</i>
RANDOM		C220	X Y Z Other
SPEC SINE		B335	
SINE BURST		T4000	
SINE SURVEY		6 D.O.F.	
REPLICATION			Is this a retest: yes/no

CONTROL:

Accelerometers/Force Gages Quantity: _____

Control Strategy: Maximal Peak RMS Other: _____

SUPPORT REQUIREMENTS:

Instrumentation Required: yes/no Channels: _____
Accels/Force/Strain Gages

Fixture Required: yes/no Hydra-set: yes/no Other: _____

Between Axis Functional Testing Cleanroom Installation of Transducers

TEST ITEM(S):

Engr Model Prototype Protoflight Flight Flight Spare

TEST ENVIRONMENT REQUIREMENTS:

ESD Sensitive Clean Requirement Magnetic Sensitive Other: _____

DOCUMENTATION:

The following documents are required before testing:

Safety Evaluation Sheet

Handling Procedure (where applicable)

Stability Analysis (where applicable)

Complete Test Plan

Missing: _____

NOTES _____

